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Amendments to the Specification

Please replace para. [0025] with the following:

Another use of the present invention will be explained with reference to FIGS. 6A and 6B. FIG. 6A exemplifies when a device 620 is inoperative or "missing" in a disk array group 600. If a read request is made that resolves to device 620, the storage system controller receives data blocks P4, 11 and 12 from respective devices 610, 630 and 640. The controller will perform error detection of each block to ensure that the data is "good" (reliable from the point of view of the drive). If the data is "good", the storage system controller will exclusive-OR the parity data P4 in device 510 610 with data blocks 11 and 12 in respective devices 630 and 640. The result will be the regeneration of data block 10 that was stored on device 620. For a write to inoperative device 520 620, data blocks 11 and 12 in respective devices 630 and 640 will be exclusive-OR'ed with the new data. The result is new parity data that will be saved in the location of parity data block P4 in device 610. The new parity data block will have associated information data that includes a parity DRO bit that is the exclusive-OR of the DRQ bits associated with data blocks 11 and 12 and the DRQ bit for data block 10 itself, which may or may not be "0" at the discretion of the issuer of the write.